

Product datasheet for SC209890

RNA terminal phosphate cyclase like 1 (RCL1) (NM_005772) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNA terminal phosphate cyclase like 1 (RCL1) (NM_005772) Human 3' UTR Clone
Symbol:	RNA terminal phosphate cyclase like 1
Synonyms:	RNAC; RPCL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005772
Insert Size:	821 bp
Insert Sequence:	>SC209890 3'UTR clone of NM_005772 The sequence shown below is from the reference sequence of NM_005772. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TTCTCCAACCTTAGCAAGACCCTCAAGTGATAACCATCACAAGATAAGGCCCAATGCCTACAGACAAA
GCAGAAGCTGCCACGGACACCAATGGGACCAAGTCCAAATGGATTAATCCAGGACAGAATAGCCACTTG
CTTAATTTTCTGTGAAGAAATATCAATATACAAATAAAGACATCCCTGTAGCATATGGTTTCCAGCTG
TTTCTCCAGTGGCATTGCCATTGCCAGGAGGGGCCAGTCACCATGAGAGCTCCCTTGCCTTACCTGG
AGGAAGAATGTGCCTTCAGGCCACAGTCGTGCTGCTAGAACAGTCTCGTAGCTGCAGTTCAGCTGTGCT
TCCTCAGCCTACTATCATAGGCTTCCTCAGCCCTCTGTATATGGCTGTTTTGCAAACCTGTGGAGTCT
GTTACTGTTCTTTCTGCAAGGACTCACCTCCTTGAGCCTTGTTTGTGTAGGGATTAAATGAGATA
ATATGAGTGGCAGCTCTTCATGAGTCTGCAGTGCTAAGCAATGTGAGAAATGGTGTATTAGACTAT
TTATCTTTGATCTTCTGAATGGATTGCTGTATGGACACGGACACGGATCTTCATCTGGTTTCATTGTAT
TTATATGTGAGGGATGGATGGCTGCGGGGCTCCAAGTAAGTTATTGGGATGTTTTATATTCCAGGTGT
GCTGTACATTCTATTTTATTTTCAATAGCTCTGTGATGTAAGTGCTATCTCCATGAGAAAATTCAT
AAAGGGTGTGTTTGTCTTTGAAATGTATAATGTAAAGACATTAATCTCCTCATTTAAGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_005772.5</u>
Summary:	Does not have cyclase activity. Plays a role in 40S-ribosomal-subunit biogenesis in the early pre-rRNA processing steps at sites A0, A1 and A2 that are required for proper maturation of the 18S RNA (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	10171
MW:	30.7